

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Nicolas LUCAS, et al.
Application No.: 10/589,935
Filed: August 18, 2006
Title: Method for processing Aluminium in a Rotary or a Reverberating Furnace
TC/A.U.: 1793
Examiner: Jie YANG
Docket No.: Serie 6510
Customer No.: 40582

**RESPONSE TO EXAMINER'S STATEMENT
OF REASONS FOR ALLOWANCE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Examiner's Statement of Reasons for Allowance mailed September 28, 2009, Applicants respectfully advise the Examiner of an error in the range indicated for setpoint C2. The Examiner stated:

However, PG'159 does not teach the limitation of a first phase associated with a setpoint C1 between about 0.1vol% and about 5vol%, and a second phase associated with a **setpoint C2 between about 3vol% and about 5vol%** wherein C1 is less than C2 as recited in the instant claims 13 and 27. (**emphasis added**)

Applicant respectfully states that the range for setpoint C2 is between about 3vol% and about 15vol%.

Respectfully submitted,

Date: **December 15, 2009**

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